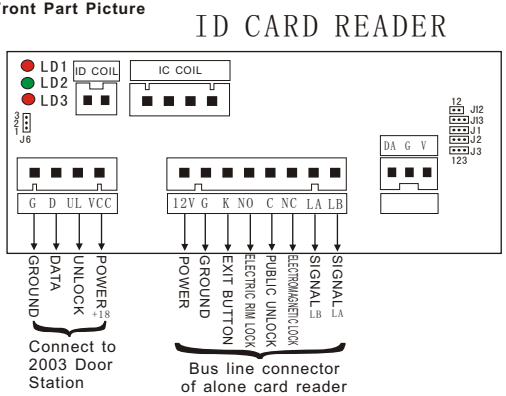
SUMMARY OF ID CARD READER

With big cards capacity up to 1000 pieces and stable card unlock function, this ID card reader can release the lock as an intelligent and qualified card access.

BRIEF INTRODUCTION OF ID CARD READER

1, Front Part Picture



LD1: Red Power Indicator
LD2: Green Status Indicator
LD3: Red Unlock Indicator, it will flash when card punched by user.

2, Pins Introduction

Pin	Function	Operation
J1	Setting management card	Short connect 1, 2 to set the management card, and short connect 2, 3 to standard working status.
J2, J3	Setting unlocking time	Check 7th part
J6	Setting unlock type	Check 6th part

OPERATION OF ID CARD READER

Everytime when card was added or removed, the card reader will collate sequence of cards again, and the time of collating sequence will depend on quantity of cards and every 5 seconds there will be a sound of "DI".

1, Set up Management Card (Add or Remove Management Card)
The detailed procedure is as following:

A, Power off the card reader and short connect pins 1 and 2 of J1 by socket cap.

B, Power on the card reader, then it will send out indicating sound of "DI, DI", then red LD1 indicator flashing, now it enters into setting of management card.

C, Punch the first card, and the correct indicating sound is a long sound of "DI--", meanwhile, unlock red indicator of LD3 will flash one time, which means the success of setting first management of adding card. Now this card is management card.

D, Punch the second card, and the correct indicating sound is a long sound of "DI--", meanwhile, unlock red indicator of LD3 will flash one time, which means the success of setting first management of removing card. (If second card is wrong or with same number of first card, there will be with wrong indicating sound of three short "DI, DI, DI",and now the second management card can be set again)

E, After two card are successfully set, and now if the third card is punched, there will be 3 short indicating sound of "DI, DI, DI", anyway, it will not affect the cards which were set already.

F, After management cards are set, remove socket cap 1 and 2 of J1 and put them to 2 and 3 pins. Now the system will be with indicating sound of "DI, DI" and red indicator of LD3 will become on all the way, which means the system has come back to normal work status and setting of management cards is finished.

2, Adding Users' Cards

A, When card reader is at normal working status, punch the management adding card, and now there will be 3 long indicating sound of "DI, DI, DI" and green indicator LD2 will turn on, which means the system enters into status of adding users' card.

B, Now punch the cards required, and everytime when each user's card is added successfully, there will be with a long sound of "DI--" and unlock indicator LD3 will flash one time, which means next user's card can be added.

C, After all users′ cards are added successfully, punch the management adding card to exit the status of adding users′ cards. Now the card reader will collate sequence. After it, there will be 3 long indicating sound of "DI, DI, DI", which means success of adding cards and green indicator LD2 turn off to go back normal working status.

Notice: Each card can be only punched for one time, otherwise, there will be with 3 short wrong indicating sound of "DI, DI, DI" and now user′s card can be added again. Every interval time of adding user′s card can′t be more than 30 seconds, otherwise, the system will go back to normal working status.

3, Removing Users′s Cards

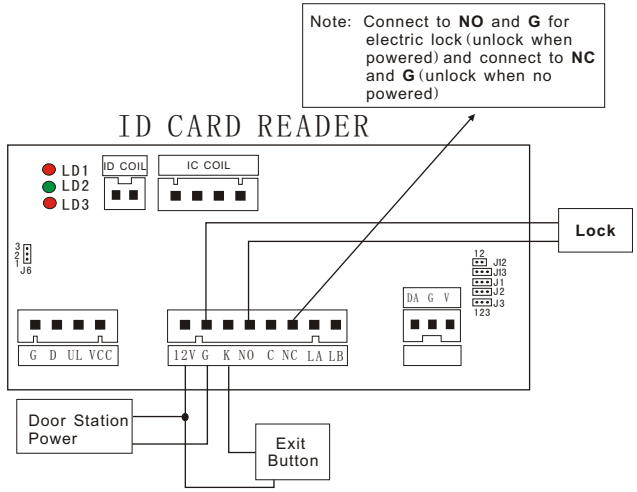
A, When the system is at normal working status, punch the management removing card. Now there will be 3 long indicating sound of "DI, DI, DI", and indicator green light of Ld2 will flash all the time, which means it can remove the users′ cards now.

B, Now punch the card which need to be removed. Everytime when the card is removed successfully, there will be 2 short indicating sound of "D, IDI" and unlock red indicator Ld3 will flash one time, which means the confirmation of removing this card. Now red indicator will go on flashing which means next card can be removed now.

C, When all cards are removed, punch the management removing card to go back to normal working status. And the card reader will recollate sequence of cards, after that, there will be 3 long indicating sound of "DI, DI, DI", which means the cards are removed successfully and indicator green light will turn off, then the system will come back to normal working status.

Notice: If the wrong user′s card is punched to be removed, the system will be with 3 short indicating sound of "DI, DI, DI", now next card can be going on removed. The interval time of punching card should be not more than 30 seconds, otherwise, it will go back to normal working status.

BUILT-IN DOOR STATION OF 2003 SYSTEM



THE SETTING OF UNLOCK TYPE

1), This system can set unlock type by operating J6 pin.

A, Short connect 2 and 3 of J6 if electric lock connected (unlock when powered)

B, No connection among 1, 2, 3 of J6 if electromagnetic lock or mechanical lock connected (unlock when no power), but the lock has to get power from external power supply.

THE SETTING OF UNLOCK TIME

This system can set unlock time by operating J2 and J3, and there are 4 kinds of unlock time available for choice as following:

J2	J3	UNLOCK TIME
2. 3 Short Connected	2. 3 Short Connected	500mS
1. 2 Short Connected	2. 3 Short Connected	3S
2. 3 Short Connected	1. 2 Short Connected	7S
1. 2 Short Connected	1. 2 Short Connected	10S